

# Converting Colors

Hex(858F59)

Have a look what the booklet for  
Hex(858F59) contains.

<b>Hex(858F59)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(858F59)**

# Conversions

## Conversions Part 1

Format	Color
Hex	858F59
RGB	133, 143, 89
RGB Percent	52%, 56%, 35%
CMY	0.4784, 0.4392, 0.6510
CMYK	0.07, 0.00, 0.38, 0.44
HSL	71°, 23%, 45%
HSV	71°, 38%, 56%
XYZ	21.2985, 25.3527, 13.2222
YIQ	133.8540, 11.3740, -18.9140

# Conversions

## Conversions Part 2

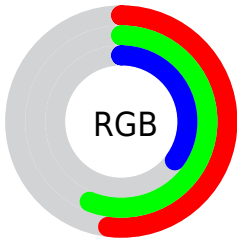
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">89, 143, 99</a>
Decimal	<a href="#">8752985</a>
<a href="#">CIELab</a>	<a href="#">57.42, -12.76, 27.54</a>
<a href="#">CIElCh</a>	<a href="#">57, 30.353, 114.855</a>
<a href="#">Yxy</a>	<a href="#">25.3527, 0.3557, 0.4234</a>
<a href="#">Android (android.graphics.Color)</a>	<a href="#">4286943065 (0xFF858F59)</a>
<a href="#">YUV</a>	<a href="#">133.8540, -22.1130, -0.7490</a>
<a href="#">Hunter-Lab</a>	<a href="#">50.3515, -12.6103, 19.6766</a>

# Details

The Hex color **858F59** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **63598F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BBC58C**, and **525D2A** is the 20% darker color. If you saturate the color by 10%, you get **828F4B**, and if you desaturate by 10%, it is **888F67**.

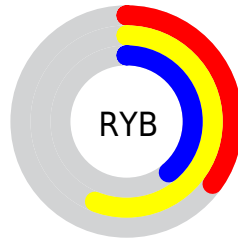
# Distribution



Red (52%)

Green (56%)

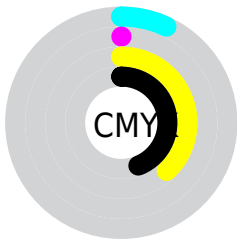
Blue (35%)



Red (35%)

Yellow (56%)

Blue (39%)

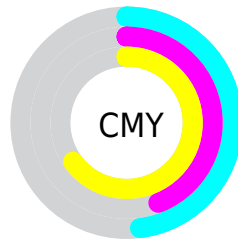


Cyan (7%)

Magenta (0%)

Yellow (38%)

Black (44%)



Cyan (48%)

Magenta (44%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 858F59 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 858F59 by changing the saturation by 10% instead.





858F59



858F59

FFFFFF



6B7541



BBC58C



525D2A



D7E1A6



3A4514



F4FDC2



252F00



FFFFDE



081B00



FFFFFA



000000



858F59



858F59



828F4B



888F67



808F3C



8A8F76

 7D8F2E

 8D8F84

 7A8F20

 908F92

 788F12

 928FA1

 758F03

 958FAF

 758F00

 988FBD

 9A8FCB

 9D8FDA

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A08755



858F59



66956B

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



858F59



3394B4



BA7690

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



858F59



63598F

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



A77BA9



858F59



5D8EBE

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



858F59



28989F



8785BA



BE7775

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



858F59



50977B



8785BA



B57798



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



858F59



B6BAA6



8F6359



5C5E52



DEDEDE



5E5E5E



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



858F59



ABBA66



6A8F59



464740



6E8700



060800



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



63598F



7666BA



7E598F



424047



190087



010008



# Previews

## White Background



This preview shows how the Hex color 858F59 looks on a white background.

## Color Contrast Check

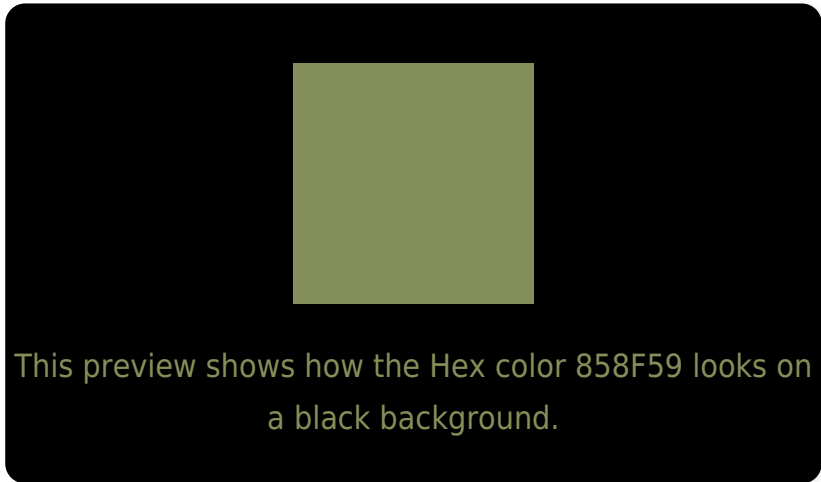
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

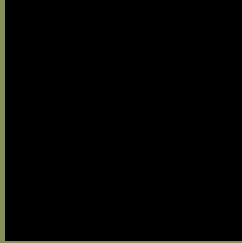
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 858F59 Background



This preview shows how black text looks on a background with the Hex color 858F59.



This preview shows how white text looks on a background with the Hex color 858F59.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





**Tritanopia**  
8C8893

# Trichromacy



**Original Color**  
858F59

**Protanomaly**  
908C58

**Deuteranomaly**  
99885B

**Tritanomaly**  
898B7E

# Monochromacy



**Original Color**  
858F59

**Achromatopsia**  
868686

**Achromatomaly**  
868976

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 858F59 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #858F59 looks like.

```
.text, #text, p{  
    color:#858F59  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #858F59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858F59
}
```

## Border

The CSS property to change the border of an element to Hex 858F59 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#858F59 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#858F59 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #858F59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858F59; -webkit-box-shadow:4px 4px  
4px 4px #858F59; box-shadow:4px 4px 4px  
4px #858F59 }
```

# Background

The CSS property to change the background color of an element to Hex 858F59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858F59 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#858F59 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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